

AMENDMENT OF CLAIMS

[Claim 1, original]

1. In a coaxial connector whose one end has a signal terminal that comes into contact with a conductive pad on a circuit board and is electrically connected with a contact of a corresponding connector, an insulator that holds said contact and a metallic shell that contains said insulator and has ground terminals; ~~a~~ a said coaxial connector being characterized in that ground terminals that ground on ground pads installed on said circuit board have obtusely beveled or rounded corners.

[Claim 2, original]

2. In a coaxial connector whose one end has a signal terminal that comes into contact with a conductive pad on a circuit board and is electrically connected with a contact of a corresponding connector, an insulator that holds said contact and a metallic shell that contains said insulator and has ground terminals; ~~a~~ a said coaxial connector being characterized in that the bottom end of said shell is a ground terminal provided with cuts with certain intervals in between.

[Claim 3, amended]

3. In the coaxial connector mentioned in Claim 1 ~~or Claim 2~~, ~~a~~ a said coaxial connector being characterized in that said contact has a substantially U shaped contact section that electrically connects with a contact of a corresponding connector and an terminal section that extends across the central bottom end of said contact section, an end of said terminal section opposite to said signal terminal is a terminal plunge-in part that is plunged into an insert cavity formed in said insulator and said terminal plunge-in part can be plunged in substantially perpendicularly to the inner surface of said insulator.

[Claim 4, original]

4. In the coaxial connector mentioned in Claim 3, a coaxial connector being characterized in that said terminal section is flat and whose bottom surface can be attached to said circuit board without any gap.

[Claim 5, original]

5. In a coaxial connector that has a contact with a terminal section that horizontally extends across the central bottom end of a substantially U shaped contact section that comes into contact with and is electrically connected with a contact of a corresponding connector, an insulator that holds said contact, and a metallic shell that contains said insulator and has ground terminals; ~~a~~ a said coaxial connector being characterized in that said terminal section has such length that the terminal section can be stored within said insulator and has said signal terminal that is formed on the bottom section of said terminal section below said contact section near the center of said insulator in order to be connected with a conductive pad on a circuit board.

[Claim 6, amended]

6. In a ground pad on which a coaxial connector mentioned in ~~one of~~ Claims 1 ~~through 5~~ is mounted, a ground pad being characterized in that a ground pad that is formed on said circuit board is substantially square shaped or U shaped.

[Claim 7, original]

7. In the ground pad mentioned in Claim 6 on which a coaxial connector is mounted, a ground pad being characterized in that at least the corners on the outer perimeter of said ground pad are obtusely beveled or rounded.

[Claim 8, new]

8. In the coaxial connector mentioned in ~~Claim 1 or~~ Claim 2, a said coaxial connector being characterized in that said contact has a substantially U shaped contact section that electrically connects with a contact of a corresponding connector and an terminal section that extends across the central bottom end of said contact section, an end of said terminal section opposite to said signal terminal is a terminal plunge-in part that is plunged into an insert cavity formed in said insulator and said terminal plunge-in part can be plunged in substantially perpendicularly to the inner surface of said insulator.

[Claim 9, new]

9. In a ground pad on which a coaxial connector mentioned in ~~one of~~ Claims 1 ~~through 5~~ 2 is mounted, a ground pad being characterized in that a ground pad that is formed on

said circuit board is substantially square shaped or U shaped.

[Claim 10, new]

10. In a ground pad on which a coaxial connector mentioned in ~~one of Claims 1 through 5~~ is mounted, a ground pad being characterized in that a ground pad that is formed on said circuit board is substantially square shaped or U shaped.